	FILE 'CAPLUS, MEDLINE, USPATFULL' ENTERED AT 16:00:27 ON 04 SEP 2002
L1	3857 S (NUCLEOTIDE OR URIDINE OR CYTIDINE OR OROTIC ACID) AND CREATI
L2	3 S L1 AND (LEIGHS DISEASE OR KEARNS-SAYRES SYNDROME)
L3	160 S L1 AND (ALZHEIMER OR PARKINSON OR HUNTINGTON)
L4	60 S L3 AND (MUSCULAR DYSTROPHY OR MYTONIC DYSTROPHY OR CHRONIC F
L5	46 S L4 AND (EPILEPSY OR NEUROPATHY OR NEUROGENIC BOWEL DYSFUNCTI
L6	3 S L5 AND (LEIGHS DISEASE OR KEARNS-SAYRES SYNDROME)

=>

=> d 16 1-3 ibib abs

ANSWER 1 OF 3 USPATFULL

2002:92658 USPATFULL ACCESSION NUMBER:

TITLE:

Compositions and methods for treatment of mitochondrial

diseases

INVENTOR(S):

Von Borstel, Reid W., Potomac, MD, UNITED STATES Saydoff, Joel A., Middletown, MD, UNITED STATES

NUMBER KIND DATE _____

PATENT INFORMATION:

APPLICATION INFO .:

US 2002049182 A1 20020425 US 2001-930494 A1 20010816 (9)

RELATED APPLN. INFO .:

Continuation-in-part of Ser. No. US 2001-763955, filed on 28 Feb 2001, PENDING A 371 of International Ser. No.

WO 1999-US19725, filed on 31 Aug 1999, UNKNOWN

Continuation-in-part of Ser. No. US 1998-144096, filed

on 31 Aug 1998, PENDING

DOCUMENT TYPE: FILE SEGMENT:

Utility APPLICATION

LEGAL REPRESENTATIVE:

NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe

Road, Arlington, VA, 22201

NUMBER OF CLAIMS:

50

EXEMPLARY CLAIM: NUMBER OF DRAWINGS:

16 Drawing Page(s)

LINE COUNT:

2171

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compounds, compositions, and methods are provided for treatment of disorders related to mitochondrial dysfunction. The methods comprise administering to a mammal a composition containing pyrimidine nucleotide precursors in amounts sufficient to treat symptoms resulting from mitochondrial respiratory chain deficiencies.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER:

2001:139534 USPATFULL

TITLE:

Compositions and methods for treatment of mitochondrial

diseases

INVENTOR(S):

von Borstel, Reid W., Potomac, MD, United States

PATENT ASSIGNEE(S):

Pro-Neuron, Inc. (U.S. corporation)

NUMBER KIND DATE

PATENT INFORMATION: APPLICATION INFO.:

US 2001016576 A1 20010823 US 2001016376 A1 20010623 US 2001-838136 A1 20010420 (9)

RELATED APPLN. INFO.:

Continuation of Ser. No. US 1998-144096, filed on 31

Aug 1998, PENDING

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

Nixon & Vanderhye P.C., 8th Floor, 1100 N. Glebe Rd.,

Arlington, VA, 22201

NUMBER OF CLAIMS:

46

EXEMPLARY CLAIM: LINE COUNT:

1390

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compounds, compositions, and methods are provided for treatment of disorders related to mitochondrial dysfunction. The methods comprise administering to a mammal a composition containing pyrimidine nucleotide precursors in amounts sufficient to treat symptoms resulting from mitochondrial respiratory chain deficiencies.

ANSWER 3 OF 3 USPATFULL

2001:100342 USPATFULL ACCESSION NUMBER:

COMPOSITIONS AND METHODS FOR TREATMENT OF MITOCHONDRIAL TITLE:

DISEASES

VON BORSTEL, REID W., POTOMAC, MD, United States INVENTOR(S):

NUMBER KIND DATE

US 2001005719 A1 20010628 US 1998-144096 A1 19980831 PATENT INFORMATION:

A1 19980831 (9) APPLICATION INFO .:

DOCUMENT TYPE: Utility APPLICATION FILE SEGMENT:

NIXON & VANDERHYE, 1100 N. GLEBE ROAD, 8TH FLOOR, LEGAL REPRESENTATIVE:

ARLINGTON, VA, 22201

NUMBER OF CLAIMS: 46 EXEMPLARY CLAIM: 1 1402 LINE COUNT:

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

Compounds, compositions, and methods are provided for treatment of

disorders related to mitochondrial dysfunction. The methods comprise administering to a mammal a composition containing pyrimidine

nucleotide precursors in amounts sufficient to treat symptoms resulting from mitochondrial respiratory chain deficiencies.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.



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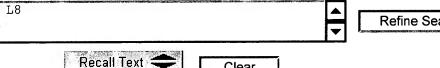
Show S Numbers Edit S Numbers Preferences Cases Search Form Posting Counts Main Menu

Search Results -

Terms	Documents
L7 and (muscular dystrohy or myotonic dystrophy or chronice fatigue syndrome or	19
friedreich\$3 ataxia)	

US Patents Full-Text Database US Pre-Grant Publication Full-Text Database JPO Abstracts Database **EPO Abstracts Database Derwent World Patents Index** Database: IBM Technical Disclosure Bulletins

Search:



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Search History

Clear

DATE: Wednesday, September 04, 2002 Printable Copy Create Case

Set Name	Query	Hit Count	Set Name	
side by side			result set	
DB = USPT, PGPB, JPAB, EPAB, DWPI; PLUR = YES; OP = ADJ				
<u>L8</u>	L7 and (muscular dystrohy or myotonic dystrophy or chronice fatigue syndrome or friedreich\$3 ataxia)	19	<u>L8</u>	
<u>L7</u>	15 and (alzheimer\$3 or parkinson\$3 or huntington\$3)	180	<u>L7</u>	
<u>L6</u>	15 and (leighs diseas or kearns-sayres syndrom)	0	<u>L6</u>	
<u>L5</u>	(nucleotide or uridine or cytidine or orotic acid) and creatine	1089	<u>L5</u>	
<u>L4</u>	nucleotide and creatine	1052	<u>L4</u>	
<u>L3</u>	pyrimidine same nucleotide same creatine	6	<u>L3</u>	
<u>L2</u>	L1 and mitochondrial respiratory chain dysfunction	4	<u>L2</u>	
<u>L1</u>	mitochondrial same dysfunction	250	<u>L1</u>	



END OF SEARCH HISTORY

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